
Subject: Follow up to Chris about the Intel patch
Posted by [TCB](#) on Thu, 28 Jun 2007 13:41:27 GMT
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It looks worse than we realized. This is from Theo de Raadt, one of the true alpha geeks in the world. He's the main man behind OpenBSD and also the maintainer of SSH, so he knows a bit about 'puters.

<http://marc.info/?l=openbsd-misc&m=118296441702631>

TCB

Subject: Re: Follow up to Chris about the Intel patch
Posted by [Chris Ludwig](#) on Thu, 28 Jun 2007 14:16:32 GMT
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Hi Thad,

Excellent thanks been looking for info on what the "problem" . The sad part is that AMD has had very few of these type of design problems in their history.

But now are barely afloat because they don't rush stuff out. Intel made a decided effort to bring down AMD by pushing out their dual-core technology earlier and now selling their cpus at what I bet is a lose to force AMD to drop their more. Sense AMD is 8 times smaller than Intel it is easy for Intel to loose some money to gain more market share. Even we were forced by Intel drastic moves and having AMD hot a brick wall in development for a while. We had been a AMD only shop for at least years before that. Now we sell nothing but Intel. There is nothing by AMD worth selling at this point. Hopefully this will help give AMD a kick up so they can survive Intel's onslaught. If AMD is finally able get the new multi-core technology they have out of the lab you will see many people going back to them. I bet Apple will be the first one.

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>

> TCB

>

--

Chris Ludwig
ADK
chrisl@adkproaudio.com <mailto:chrisl@adkproaudio.com>
www.adkproaudio.com <http://www.adkproaudio.com/>
(859) 635-5762

Subject: Re: Follow up to Chris about the Intel patch
Posted by [TCB](#) on Thu, 28 Jun 2007 15:19:40 GMT
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Intel makes M\$oft look like a highly more, honestly competitive company.

What's scary is that 'userland' code should be able to exploit some of these.
Bad bad bad.

TCB

Chris Ludwig <chrisl@adkproaudio.com> wrote:

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>Chris Ludwig

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>www.adkproaudio.com <<http://www.adkproaudio.com/>>

>(859) 635-5762

Subject: Re: Follow up to Chris about the Intel patch
Posted by [Graham Duncan](#) on Thu, 28 Jun 2007 17:07:35 GMT

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Oh good. Glad I spent the extra \$300 on the quad. I wonder if these errata are responsible for some of the weird bugs people are having on Core2 DAW machines? Sometimes I think it's amazing that computers work at all.

Graham

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> TCB

Subject: Re: Follow up to Chris about the Intel patch
Posted by [TCB](#) on Thu, 28 Jun 2007 17:31:05 GMT

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I looked at the list and while I'm no Theo de Raadt (who is?) none of them looked particularly audio related. I think 99.999% of DAW problems are either pilot error, dirty software installs, or bad drivers.

TCB

Graham Duncan <graham@grahamduncan.com> wrote:

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Subject: Re: Follow up to Chris about the Intel patch
Posted by [Chris Ludwig](#) on Thu, 28 Jun 2007 20:24:10 GMT
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yep

don't forget sloppy coding.

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Chris Ludwig

ADK Pro Audio
(859) 635-5762
www.adkproaudio.com
chrisl@adkproaudio.com

Subject: Re: Follow up to Chris about the Intel patch
Posted by [Neil](#) on Fri, 29 Jun 2007 00:46:49 GMT
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So, if I have an Intel Pentium "D" 820 64-bit dual-core, do I need this patch? Or is the "Core2Duo" (what this patch says it's for) a different series?

Neil

"TCB" <nobody@ishere.com> wrote:

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Subject: Re: Follow up to Chris about the Intel patch
Posted by [Chris Ludwig](#) on Fri, 29 Jun 2007 04:48:34 GMT

HI Neil,

<http://theinquirer.net/default.aspx?article=40567>

also some more details from Intel.

<http://www.theinquirer.net/default.aspx?article=40627>

Neil wrote:

> So, if I have an Intel Pentium "D" 820 64-bit dual-core, do I
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>>> --
>>> Chris Ludwig
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>>> chrisl@adkproaudio.com <<mailto:chrisl@adkproaudio.com>>
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>>>
>
>

--
Chris Ludwig
ADK
chrisl@adkproaudio.com <<mailto:chrisl@adkproaudio.com>>
www.adkproaudio.com <<http://www.adkproaudio.com/>>
(859) 635-5762

Subject: Re: Follow up to Chris about the Intel patch
Posted by [John \[1\]](#) on Fri, 29 Jun 2007 11:33:39 GMT
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so my e6700 is not affected?

Subject: Re: Follow up to Chris about the Intel patch
Posted by [Neil](#) on Fri, 29 Jun 2007 17:48:20 GMT
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LOL! Yeah the article did me no good, either - I still don't know if I need it for my series of Intel chip.

Been working fine so far, maybe i should forego it.

Neil

"John" <no@no.com> wrote:

>

>so my e6700 is not affected?

Subject: Re: Follow up to Chris about the Intel patch
Posted by [Chris Ludwig](#) on Fri, 29 Jun 2007 18:58:52 GMT
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Basically any processor past th Pentium D from what I can see. I have already see a performance improvement in Cubase.

YOu might also want to make sure you are using the most current BIOS for your motherboard before the patch.

Neil wrote:

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> if I need it for my series of Intel chip.

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